

# **FASHION DESIGN AND APPAREL CONSTRUCTION 1 ACTIVITIES**

**Course Code: 5710**

## **A. Safety**

### **1. Demonstrate safety skills in the use of equipment, tools, and supplies.**

- Develop a safety checklist.
- Role play safe and unsafe practices.
- Practice first aid skills for minor injuries.
- Distinguish between minor and severe injuries.

### **2. Maintain an efficient and safe work area.**

- Compile a list of all needed equipment for an efficient fashion design facility. Complete a scale drawing of a safe and efficient work area.
- Create a safety poster for all sewing equipment.
- Brainstorm accidents that can occur when using equipment/machines improperly.
- Develop handouts and teach classmates at least one safety tip.

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## **B. Career Paths**

### **1. Identify and explain skills needed for employment (SCANS).**

- Research skills needed for employment.
- Interview a human resource agent regarding skills needed for employment.
- Invite a fashion merchandiser/designer to speak to the class regarding skills needed.
- Visit a place of employment and shadow workers to determine skills needed. Share findings with the class.

### **2. Research the Fashion Design and Apparel Construction career pathway.**

- Identify related careers, i. e. theatre costuming, museum curator, model, draper, etc.
- Create a career ladder for the Fashion Design and Apparel Construction industry. Include averages salaries for each step.

### **3. Create and maintain a career portfolio.**

- Locate sample portfolios to use as models.
- Compile action shots and showcase in a career portfolio.
- Contact higher education representative via letter, E-mail, telephone, etc. to establish criteria for a fashion design career portfolio.

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## **C. Fiber And Textile Materials**

### **1. Analyze the properties of fibers and textile materials.**

- Collect samples of various fibers. Categorize the fibers according to the characteristics or properties. List the advantages, disadvantages, care and uses for each fiber/textile material.
- Wear or bring in a product made of a selected type of fiber or textile material. Present information about the product.
- Compare manufactured and natural fibers.
- Test fibers to determine the reaction to different chemicals, visual observation, burning observation, chemical observation.

### **2. Examine production processes for creating fibers, yarns, and textile products.**

- Locate textile manufacturing plants located in South Carolina. Interview (can be by telephone, internet, etc) a representative from the plant to determine production processes for creating fibers.
- Create a graph to show the classes' favorite fiber.
- Use catalogs, sales magazines, Internet, etc. and compare the prices of similar garments made from different fibers. What conclusions can be drawn from your findings?
- Examine different kinds of fibers under a microscope. Sketch your findings. And make notes. Present your findings to the class.

### **3. Analyze the impact of technology on fiber production, textile design, and manufacturing.**

- Research methods used to form yarns. Develop a chart with samples of the different kinds of fabrics and how the process used to make the fabric.
- Develop a creative presentation on how the Industrial Revolution changed the fashion industry. Include important dates, people, definitions, etc.
- Draw a timeline and use pictures depicting fashion trends in the 1700's to the year 2000.

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## **D. Fashion Design And Apparel Construction Skills**

- 1. Utilize technology in patternmaking, designing, constructing, and altering textile products.**
  - Use the principle of design to create a Computer Assisted Design (CAD).
  - Select one kind of technology used in patternmaking, designing, constructing and altering textile product. Research the technology. Demonstrate the technology, and write a report on your findings.
  - Use various types of equipment to construct/alter a textile product.
- 2. Use appropriate equipment and materials for constructing, cleaning, pressing, repairing, and/or finishing textile products.**
  - Develop a time schedule for constructing a textile product from start to finish. Include equipment that will be used, etc.
  - Compare cleaning agents and categorize according to use, and cautions.
  - Make a display to show the name of the fabric, the temperature of the iron, and whether to use steam or not.
  - Perform a variety of repairs.
- 3. Examine the ways that the elements and principles of design can affect visual appearance.**
  - Write outfit descriptions for a mock/actual fashion show and include a description of various tints, tones, and shades; fibers with the characteristics, use and care; and the type of construction; the texture, hand, and weight.
  - List and collect illustrations of the different body types for males and females and various clothing that would be best suited to their body type.
  - Complete a person's wardrobe analysis.
- 4. Construct a custom-fit garment.**
  - Learn and apply fitting procedures.
  - Incorporate the principle of design.
  - Use flat pattern design methods.
  - Use a sewing machine and at least one other type of machine to complete a custom sewing project.
  - Create a checklist and act as a judge for a constructed custom fit garment.
- 5. Alter a ready-made garment for custom fit.**
  - Demonstrate basic fitting procedures.
  - Demonstrate basic techniques.
  - Interview a person who alters ready-made garments for a department store, cleaners, etc.

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## **E. Textile And Apparel Merchandising**

### **1. Analyze the significance of apparel fashion.**

- Research various countries and the kinds of apparel fashion common. Include factual information and tell why each country uses certain styles and fabrics.

### **2. Describe marketing strategies for textile and apparel products.**

- Create a marketing ad to promote an upcoming sales event that features seasonal styles.
- Develop a marketing strategy to advertise personal designs.

### **3. Assess the ethical considerations for merchandising apparel and textile products, e.g., false advertising, misrepresentation, fraud.**

- Locate news articles regarding false advertising, misrepresentation, fraud.
- Role play scenarios to depict false advertising, misrepresentation, fraud.

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## **F. Customer Service**

- 1. Assess factors that contribute to quality customer relations.**
  - Interview at least five different people to determine factors.
  - Research customer relations and the affect on business profits.
  - Collect current event articles regarding customer service/relations.
- 2. Demonstrate the ability to make informed consumer decisions.**
  - Conduct research on various selected clothing items. Compare prices. Select items. Give a justification for each item selected based on factual information.
  - Write scenarios regarding challenges that are faced when making consumer decisions.
  - Compare making informed decisions versus making uninformed decisions. Talk about the advantages and disadvantages of each. Compile a list of the advantages and disadvantages. Create a marketing campaign informing consumers about informed and uninformed decisions.
- 3. Assess the impact of cultural diversity on consumer behavior.**
  - Compare fashion trends and consumer behaviors. Look at ethnic groups, age, geographic locations, availability of fashions, etc.
  - Discuss personal likes and dislikes.
  - Research fashion capitals and designers and the impact on each geographic location.
- 4. Determine the skills necessary for quality customer service.**
  - Role play quality service.
  - Develop a checklist for quality customer service. Observe various employees in the community. Complete the checklist. Share findings with the class.
  - Discuss quality customer service and how it affects you personally.
- 5. Determine solutions to address customer concerns.**
  - Brainstorm various customer concerns you have had. Divide the class in groups and talk about possible solutions to the concern. Share solutions with the class and list advantages and disadvantages of each solution.
  - Collect newspaper or magazine articles regarding customer concerns. Talk about and evaluate each solution.

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## **G. Operational Procedures Required For Business Profitability And Career Success**

- 1. Research personal and employer responsibilities regarding industry-related safety, security, and environmental factors.**
  - Contact various businesses and request information on safety, security, and environmental factors.
  - Research the employers responsibility regarding safety, security, and environmental factors.
  - Research the consumers responsibility regarding safety, security and environmental factors.
  - Hold a mock trial depicting a consumer who has filed a lawsuit because of unsafe, unsecure and/or threatening environmental factors.
  - Create scenarios that could lead to precedented and/or unprecedented law suits.